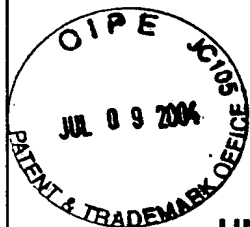


1 I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in
an envelope addressed to the Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450

2 Date of Deposit: July 04, 2004

3 Typed Name of Person Mailing Paper or Fee: Thomas Olson

4 Signature: Thomas Olson



PATENT APPLICATION

DOCKET NO. 10002156-1

IN THE
UNITED STATES PATENT AND TRADEMARK OFFICE

INVENTOR: Steve Jerman

CONFIRMATION NO.: 7976

SERIAL NO.: 09/881,778

GROUP ART UNIT: 2651

FILING DATE: 06/14/2001

EXAMINER: Tzeng, Fred

TITLE: DATA STORAGE METHODS AND APPARATUS

MAIL STOP AMENDMENT
COMMISSIONER FOR PATENTS
PO BOX 1450
ALEXANDRIA, VA 22313-1450

RECEIVED

JUL 15 2004

Technology Center 2600

RESPONSE TO OFFICE ACTION

SIR OR MADAM:

This is a response to the Office action mailed 04/05/2004 (the "Office action").

Claim Summary:

Claims originally present: 1-21.
Claims hereby canceled: none.
Claims hereby amended: 2-7, 12, and 19.
Claims remaining: 1-21.

Application No. 09/881,778
Docket No. 10002156-1
Response to Office Action

IN THE
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Steve Jerman

Application No.: 09/881,778

Filing Date: 06/14/2001

Title: Data Storage Methods and Apparatus



Confirmation No.: 7976

Examiner: Tzeng, Fred

Group Art Unit: 2651

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JUL 15 2004

Technology Center 2600

Mail Stop
Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Sir:

Transmitted herewith is/are the following in the above-identified application:

- (X) Response/Amendment () Petition to extend time to respond
(X) New fee as calculated below () Supplemental Declaration
() No additional fee
(X) Other: Return Receipt Post Card (fee \$ None)

CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS	-21-	MINUS	-21-	= -0-	x	\$ -0-
INDEP. CLAIMS	-8-	MINUS	-4-	= -4-	x 86.00	\$ 344.00
[] FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM					+	\$
EXTENSION FEE	1ST MONTH	2ND MONTH	3RD MONTH	4TH MONTH		\$
OTHER FEES						\$
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$ 344.00

Charge \$ 344.00 to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16 through 1.21 inclusive, and any other sections in Title 37 of the Code of Federal Regulations that may regulate fees. A duplicate copy of this sheet is enclosed.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Alexandria, VA 22313-1450.

Respectfully submitted,

By Thomas Olson

Thomas Olson
Attorney/Agent for Applicant(s)
Reg. No. 44,271

Date of Deposit: July 04, 2004

Typed Name: Thomas Olson

Signature: Thomas Olson

Date: July 04, 2004